ABSTRACT

SEAMLESS TUBULAR FILM, PROCESS AND APPARATUS FOR PRODUCING A SEAMLESS TUBULAR FILM.

A seamless cellulose-based tubular film is produced by extruding an aqueous N-methylmorpholine N-oxide (NMMO) spinning solution through a ring die. The tubular film comprises at least one protein, at least one filler and, if appropriate, a stabilizer. The tubular film passes through a spinning bath 3 in which it is turned around and, after its exit from the spinning bath it passes through a wash device 25, 26, a plasticizing device 27 and a dryer 28.